

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Claims 1-53. (Cancelled)

54. (Currently Amended): An electrophotographic photoreceptor, comprising:
an electroconductive substrate which is an aluminum drum,
on the electroconductive substrate, an intermediate layer comprising titanium oxide,
and

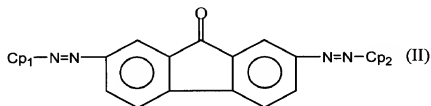
a photosensitive layer on the intermediate layer,
wherein said intermediate layer is obtained by coating an intermediate layer coating
liquid on a peripheral surface of said aluminum drum;

wherein the photosensitive layer comprises:

a charge generation layer, and

a charge transport layer,

wherein the charge generation layer comprises, as charge generation materials
which have spectral sensitivity in differing wavelength regions, at least one phthalocyanine
pigment and at least one asymmetric bisazo pigment having the following formula (II):



wherein Cp₁ and Cp₂ each, independently, represent a residual group of a coupler,
wherein Cp₁ is different from Cp₂;

wherein Cp_1 and Cp_2 each, independently, are selected from the group consisting of the following formulae (C1)-(C8) with the R group as shown in the Table following the respective (C) group[[:]];:

with the following proviso

(a) that if Cp_1 and Cp_2 are both (C1), the following R in each (C1) are not combined:

- (i) 2-, 3- or 4-methylphenyl and (ii) phenyl;
- (i) 2-, 3- or 4-nitrophenyl and (ii) phenyl;
- (i) 2-, 3- or 4-methoxyphenyl and (ii) phenyl;
- (i) 2-, 3- or 4-methylphenyl and (ii) 2-chlorophenyl;
- (i) 2-, 3- or 4-methoxyphenyl and (ii) 2-chlorophenyl;
- (i) phenyl and (ii) 2-, 3-, or 4-chlorophenyl;
- (i) 3- or 4-chlorophenyl and (ii) 2-chlorophenyl;
- (i) 2-, 3- or 4-nitrophenyl and (ii) 2-chlorophenyl;
- (i) 4-methylphenyl and (ii) 2-trifluoromethylphenyl;
- (i) 2-, 3- or 4-nitrophenyl and (ii) phenyl;

(b) that if Cp_1 and Cp_2 are a combination of (C1) and (C2);

a 2-chlorophenyl group as R in (C1) is not combined with a 2-methylphenyl group as R in (C2); and

a 2-chlorophenyl group as R in (C1) is not combined with a phenyl group as R in (C2);

(c) that if Cp_1 and Cp_2 are both (C2), the following R in each (C2) are not combined:

- (i) phenyl and (ii) 2-methylphenyl;
- (i) 4-chlorophenyl and (ii) 2-methylphenyl;
- (i) 4-methylphenyl and (ii) 2-methylphenyl;
- (i) 4-nitrophenyl and (ii) 2-methylphenyl;

(i) 4-methoxyphenyl and (ii) 2-methylphenyl;

(d) that if Cp_1 and Cp_2 are a combination of (C4) and (C1);

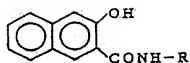
a phenyl group as R in (C4) is not combined with a 2-chlorophenyl group as R in (C1);

—— (e) that if Cp_1 and Cp_2 are a combination of (C8) and (C1), R in (C1) is not phenyl, 2-, or 3-chlorophenyl, or 3-nitrophenyl;

—— (f) that if Cp_1 and Cp_2 are a combination of (C7-2) and (C1), R in (C1) is not phenyl, 2-, 3- or 4-chlorophenyl, 3-methylphenyl or 3-nitrophenyl, and

—— (g) that if Cp_1 and Cp_2 are a combination of (C7-1) and (C1), R in (C1) is not phenyl, 2-, or 3-chlorophenyl, or 3-nitrophenyl;

wherein (C1) is



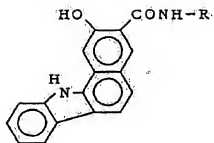
(C1)

No.	R	No.	R
C1-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

with the proviso

that Cp₁ and Cp₂ are not a combination of (i) a phenyl group and a 2-chlorophenyl group or (ii) a 3-methylphenyl and a 2-chlorophenyl group;

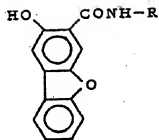
wherein (C2) is



(C2)

No.	R.	No.	R.
C2-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

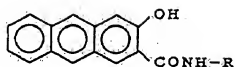
wherein (C3) is



(C3)

No.	R	No.	R
C1-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

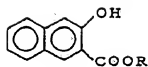
wherein (C4) is



(C4)

No.	R	No.	R
C4-1	Phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

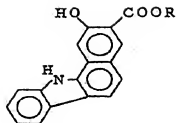
wherein (C5) is



(C5)

No.	R	No.	R
C5-1	methyl	-11	hexyl
-2	ethyl	-12	heptyl
-3	propyl	-13	octyl
-4	isopropyl	-14	capryl
-5	butyl	-15	nonyl
-6	isobutyl	-16	decyl
-7	sec-butyl	-17	undecyl
-8	tert-butyl	-18	lauryl
-9	pentyl	-19	tridecyl
-10	isoamyl	-20	pentadecyl

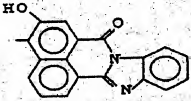
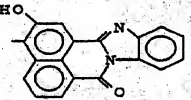
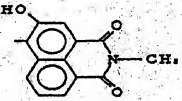
wherein (C6) is



(C6)

No.	R	No.	R
C6-1	methyl	-11	hexyl
-2	ethyl	-12	heptyl
-3	propyl	-13	octyl
-4	isopropyl	-14	capryl
-5	butyl	-15	nonyl
-6	isobutyl	-16	decyl
-7	sec-butyl	-17	undecyl
-8	tert-butyl	-18	lauryl
-9	pentyl	-19	tridecyl
-10	isoamyl	-20	pentadecyl

wherein (C7) and (C8) are

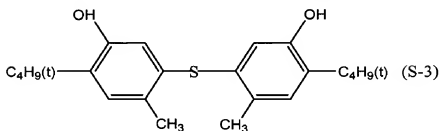
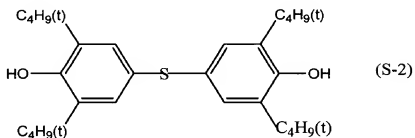
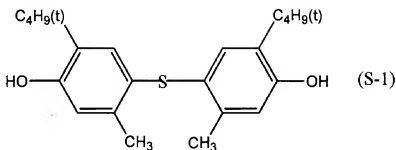
No.	
C7-1	
C7-2	
C8	

wherein the phthalocyanine pigment and the asymmetric bisazo pigment are present in the photosensitive layer in a ratio of 1:5 to 5:1 by weight;

and wherein the charge transport layer comprises from 0.1 to 5 parts by weight of an organic sulfur-containing compound, based on 100 parts by weight of a charge transport material;

wherein said organic sulfur-containing compound is selected from the group consisting of compounds having the following formulas III, S-1, S-2 and S-3:





wherein n is an integer of from 8 to 25;

wherein said photoreceptor is suitable for a reverse developing method in an electrophotographic image forming apparatus which comprises a contact charger.

55. (Previously Presented): The electrophotographic photoreceptor according to Claim 54, wherein the phthalocyanine pigment comprises at least one of a τ -form metal-free phthalocyanine pigment or an X-form metal-free phthalocyanine pigment.

56. (Previously Presented): The electrophotographic photoreceptor according to Claim 55, wherein the phthalocyanine pigment comprises a τ -form metal-free phthalocyanine pigment having an X-ray diffraction spectrum in which main peaks are observed at Bragg 2 θ

angle of 7.6°, 9.2°, 16.8°, 17.4°, 20.4°, 20.9°, 21.7° and 27.6° when a specific X-ray of Cu-K α having a wavelength of 1.541 Å irradiates the pigment.

57. (Previously Presented) The electrophotographic photoreceptor according to Claim 55, wherein the phthalocyanine pigment comprises an X-form metal-free phthalocyanine pigment having an X-ray diffraction spectrum in which main peaks are observed at Bragg 2 θ angle of 7.5°, 9.1°, 16.7°, 17.3°, 22.3° and 28.8° when a specific X-ray of Cu-K α having a wavelength of 1.541 Å irradiates the pigment.

58. (Currently Amended): An electrophotographic image forming apparatus comprising:

- an electrophotographic photoreceptor;

- a charging device which charges the photoreceptor;

- a light irradiation device which irradiates the charged photoreceptor to form an electrostatic latent image on the photoreceptor;

- a developing device which reversely develops the electrostatic latent image with a developer including a toner, to form a toner image on the photoreceptor;

- an image transfer device which transfers the toner image to a receiving material; and

- a cleaning device which cleans the photoreceptor,

wherein the electrophotographic photoreceptor comprises:

- an electroconductive substrate which is an aluminum drum,

- on the electroconductive substrate, an intermediate layer comprising titanium oxide, and

- a photosensitive layer on the intermediate layer,

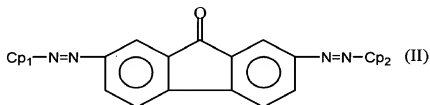
wherein said intermediate layer is obtained by coating an intermediate layer coating liquid on a peripheral surface of said aluminum drum;

and wherein the photosensitive layer comprises:

a charge generation layer, and

a charge transport layer,

wherein the charge generation layer comprises, as charge generation materials which have spectral sensitivity in differing wavelength regions, at least one phthalocyanine pigment and at least one asymmetric bisazo pigment having the following formula (II):



wherein Cp_1 and Cp_2 each, independently, represent a residual group of a coupler,

wherein Cp_1 is different from Cp_2 ;

wherein Cp_1 and Cp_2 each, independently, are selected from the group consisting of the following formulae (C1)-(C8) with the R group as shown in the Table following the respective (C) group[[:]];:

with the following proviso

(a) that if Cp_1 and Cp_2 are both (C1), the following R in each (C1) are not combined:

- (i) 2, 3- or 4-methylphenyl and (ii) phenyl;
- (i) 2, 3- or 4-nitrophenyl and (ii) phenyl;
- (i) 2, 3- or 4-methoxyphenyl and (ii) phenyl;
- (i) 2, 3- or 4-methylphenyl and (ii) 2-chlorophenyl;
- (i) 2, 3- or 4-methoxyphenyl and (ii) 2-chlorophenyl;
- (i) phenyl and (ii) 2, 3-, or 4-chlorophenyl;
- (i) 3- or 4-chlorophenyl and (ii) 2-chlorophenyl;

(i) 2-, 3- or 4-nitrophenyl and (ii) 2-chlorophenyl;

(i) 4-methylphenyl and (ii) 2-trifluoromethylphenyl;

(i) 2-, 3- or 4-nitrophenyl and (ii) phenyl;

(b) that if Cp_1 and Cp_2 are a combination of (C1) and (C2),

a 2-chlorophenyl group as R in (C1) is not combined with a 2-methylphenyl group as R in (C2); and

a 2-chlorophenyl group as R in (C1) is not combined with a phenyl group as R in (C2);

(c) that if Cp_1 and Cp_2 are both (C2), the following R in each (C2) are not combined:

(i) phenyl and (ii) 2-methylphenyl;

(i) 4-chlorophenyl and (ii) 2-methylphenyl;

(i) 4-methylphenyl and (ii) 2-methylphenyl;

(i) 4-nitrophenyl and (ii) 2-methylphenyl;

(i) 4-methoxyphenyl and (ii) 2-methylphenyl;

(d) that if Cp_1 and Cp_2 are a combination of (C4) and (C1),

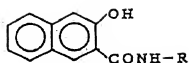
a phenyl group as R in (C4) is not combined with a 2-chlorophenyl group as R in (C1);

—— (e) that if Cp_1 and Cp_2 are a combination of (C8) and (C1), R in (C1) is not phenyl, 2-, or 3-chlorophenyl, or 3-nitrophenyl;

—— (f) that if Cp_1 and Cp_2 are a combination of (C7-2) and (C1), R in (C1) is not phenyl, 2-, 3- or 4-chlorophenyl, 3-methylphenyl or 3-nitrophenyl, and

—— (g) that if Cp_1 and Cp_2 are a combination of (C7-1) and (C1), R in (C1) is not phenyl, 2-, or 3-chlorophenyl, or 3-nitrophenyl;

wherein (C1) is

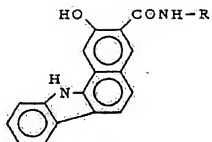


(C1)

No.	R	No.	R
C1-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

with the proviso that Cp_1 and Cp_2 are not a combination of (i) a phenyl group and a 2-chlorophenyl group or (ii) a 3-methylphenyl and a 2-chlorophenyl group;

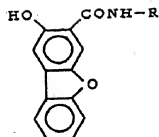
wherein (C2) is



(C2)

No.	R	No.	R
C2-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

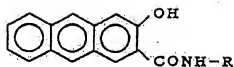
wherein (C3) is



(C3)

No.	R	No.	R
C1-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

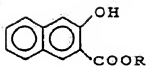
wherein (C4) is



(C4)

No.	R	No.	R
C4-1	Phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

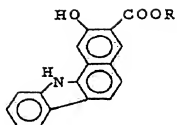
wherein (C5) is



(C5)

No.	R	No.	R
C5-1	methyl	-11	hexyl
-2	ethyl	-12	heptyl
-3	propyl	-13	octyl
-4	isopropyl	-14	capryl
-5	butyl	-15	nonyl
-6	isobutyl	-16	decyl
-7	sec-butyl	-17	undecyl
-8	tert-butyl	-18	lauryl
-9	pentyl	-19	tridecyl
-10	isoamyl	-20	pentadecyl

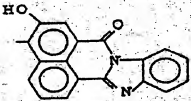
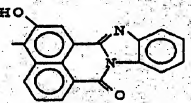
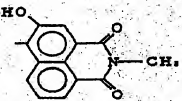
wherein (C6) is



(C6)

No.	R	No.	R
C6-1	methyl	-11	hexyl
-2	ethyl	-12	heptyl
-3	propyl	-13	octyl
-4	isopropyl	-14	capryl
-5	butyl	-15	nonyl
-6	isobutyl	-16	decyl
-7	sec-butyl	-17	undecyl
-8	tert-butyl	-18	lauryl
-9	pentyl	-19	tridecyl
-10	isoamyl	-20	pentadecyl

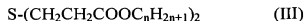
wherein (C7) and (C8) are

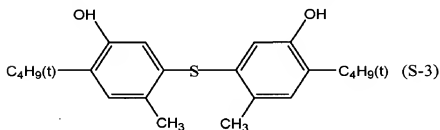
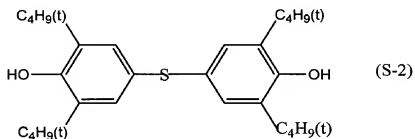
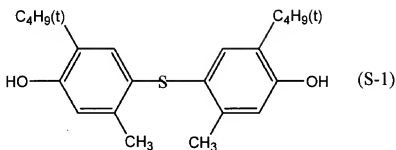
No.	
C7-1	
C7-2	
C8	

wherein the phthalocyanine pigment and the asymmetric bisazo pigment are present in the photosensitive layer in a ratio of 1:5 to 5:1 by weight;

and wherein the charge transport layer comprises from 0.1 to 5 parts by weight of an organic sulfur-containing compound, based on 100 parts by weight of a charge transport material;

wherein said organic sulfur-containing compound is selected from the group consisting of compounds having the following formulas III, S-1, S-2 and S-3:





wherein n is an integer of from 8 to 25.

59. (Previously Presented): The electrophotographic image forming apparatus according to Claim 58, wherein the charging device charges the photoreceptor while contacting the photoreceptor.

60. (Previously Presented): The electrophotographic image forming apparatus according to Claim 58, wherein the phthalocyanine pigment comprises at least one of a τ -form metal-free phthalocyanine pigment or an X-form metal-free phthalocyanine pigment.

61. (Previously Presented): The electrophotographic image forming apparatus according to Claim 60, wherein the phthalocyanine pigment comprises a τ -form metal-free phthalocyanine pigment having an X-ray diffraction spectrum in which main peaks are observed at Bragg 2θ angle of 7.6° , 9.2° , 16.8° , 17.4° , 20.4° , 20.9° , 21.7° and 27.6° when a specific X-ray of Cu-K α having a wavelength of 1.541 Å irradiates the pigment.

62. (Previously Presented): The electrophotographic image forming apparatus according to Claim 60, wherein the phthalocyanine pigment comprises an X-form metal-free phthalocyanine pigment having an X-ray diffraction spectrum in which main peaks are observed at Bragg 2θ angle of 7.5° , 9.1° , 16.7° , 17.3° , 22.3° and 28.8° when a specific X-ray of Cu-K α having a wavelength of 1.541 Å irradiates the pigment.

63. (Currently Amended): An electrophotographic process cartridge comprising:
a photoreceptor; and
at least one device selected from the group consisting of:
a charging device which charges the photoreceptor;
a light irradiation device which irradiates the charged photoreceptor to form an electrostatic latent image on the photoreceptor;
a developing device which reversely develops the electrostatic latent image with a developer including a toner to form a toner image on the photoreceptor;
an image transfer device which transfers the toner image to a receiving material; and
a cleaning device which cleans the photoreceptor,
wherein the photoreceptor comprises:
an electroconductive substrate which is an aluminum drum,

on the electroconductive substrate, an intermediate layer comprising titanium oxide, and

a photosensitive layer on the intermediate layer,

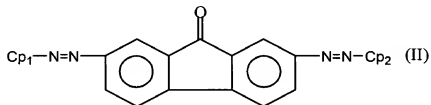
wherein said intermediate layer is obtained by coating an intermediate layer coating liquid on a peripheral surface of said aluminum drum;

and wherein the photosensitive layer comprises:

a charge generation layer, and

a charge transport layer,

wherein the charge generation layer comprises, as charge generation materials which have spectral sensitivity in differing wavelength regions, at least one phthalocyanine pigment and at least one asymmetric bisazo pigment having the following formula (II):



wherein Cp_1 and Cp_2 each, independently, represent a residual group of a coupler, wherein Cp_1 is different from Cp_2 ;

wherein Cp_1 and Cp_2 each, independently, are selected from the group consisting of the following formulae (C1)-(C8) with the R group as shown in the Table following the respective (C) group[[:]]:

with the following proviso

(a) that if Cp_1 and Cp_2 are both (C1), the following R in each (C1) are not combined:

- (i) 2, 3 or 4-methylphenyl and (ii) phenyl;
- (i) 2, 3 or 4-nitrophenyl and (ii) phenyl;
- (i) 2, 3 or 4-methoxyphenyl and (ii) phenyl;
- (i) 2, 3 or 4-methylphenyl and (ii) 2-chlorophenyl;

(i) 2-, 3- or 4-methoxyphenyl and (ii) 2-chlorophenyl;

(i) phenyl and (ii) 2-, 3-, or 4-chlorophenyl;

(i) 3- or 4-chlorophenyl and (ii) 2-chlorophenyl;

(i) 2-, 3- or 4-nitrophenyl and (ii) 2-chlorophenyl;

(i) 4-methylphenyl and (ii) 2-trifluoromethylphenyl;

(i) 2-, 3- or 4-nitrophenyl and (ii) phenyl;

(b) that if Cp_1 and Cp_2 are a combination of (C1) and (C2),

a 2-chlorophenyl group as R in (C1) is not combined with a 2-methylphenyl group as R in (C2); and

a 2-chlorophenyl group as R in (C1) is not combined with a phenyl group as R in (C2);

(c) that if Cp_1 and Cp_2 are both (C2), the following R in each (C2) are not combined:

(i) phenyl and (ii) 2-methylphenyl;

(i) 4-chlorophenyl and (ii) 2-methylphenyl;

(i) 4-methylphenyl and (ii) 2-methylphenyl;

(i) 4-nitrophenyl and (ii) 2-methylphenyl;

(i) 4-methoxyphenyl and (ii) 2-methylphenyl;

(d) that if Cp_1 and Cp_2 are a combination of (C4) and (C1),

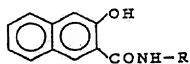
a phenyl group as R in (C4) is not combined with a 2-chlorophenyl group as R in (C1);

—— (e) that if Cp_1 and Cp_2 are a combination of (C8) and (C1), R in (C1) is not phenyl, 2-, or 3-chlorophenyl, or 3-nitrophenyl;

—— (f) that if Cp_1 and Cp_2 are a combination of (C7-2) and (C1), R in (C1) is not phenyl, 2-, 3- or 4-chlorophenyl, 3-methylphenyl or 3-nitrophenyl, and

(g) that if Cp_1 and Cp_2 are a combination of (C7-1) and (C1), R in (C1) is not phenyl, 2-, or 3-chlorophenyl, or 3-nitrophenyl;

wherein (C1) is

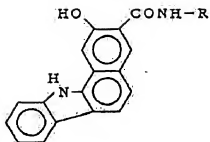


(C1)

No.	R	No.	R
C1-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

with the proviso that Cp_1 and Cp_2 are not a combination of (i) a phenyl group and a 2-chlorophenyl group or (ii) a 3-methylphenyl and a 2-chlorophenyl group;

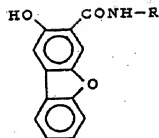
wherein (C2) is



(C2)

No.	R	No.	R
C2-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

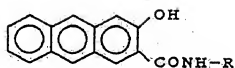
wherein (C3) is



(C3)

No.	R	No.	R
C1-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

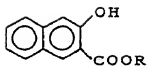
wherein (C4) is



(C4)

No.	R	No.	R
C4-1	Phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

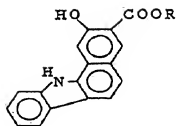
wherein (C5) is



(C5)

No.	R	No.	R
C5-1	methyl	-11	hexyl
-2	ethyl	-12	heptyl
-3	propyl	-13	octyl
-4	isopropyl	-14	capryl
-5	butyl	-15	nonyl
-6	isobutyl	-16	decyl
-7	sec-butyl	-17	undecyl
-8	tert-butyl	-18	lauryl
-9	pentyl	-19	tridecyl
-10	isoamyl	-20	pentadecyl

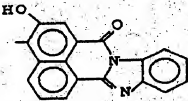
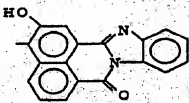
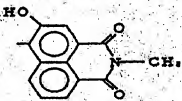
wherein (C6) is



(C6)

No.	R	No.	R
C6-1	methyl	-11	hexyl
-2	ethyl	-12	heptyl
-3	propyl	-13	octyl
-4	isopropyl	-14	capryl
-5	butyl	-15	nonyl
-6	isobutyl	-16	decyl
-7	sec-butyl	-17	undecyl
-8	tert-butyl	-18	lauryl
-9	pentyl	-19	tridecyl
-10	isoamyl	-20	pentadecyl

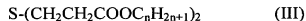
wherein (C7) and (C8) are

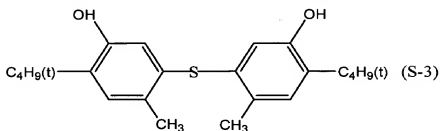
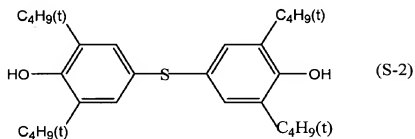
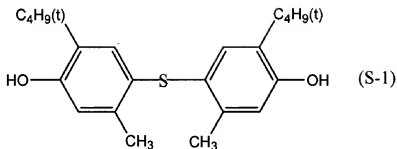
No.	
C7-1	
C7-2	
C8	

wherein the phthalocyanine pigment and the asymmetric bisazo pigment are present in the photosensitive layer in a ratio of 1:5 to 5:1 by weight;

and wherein the charge transport layer comprises from 0.1 to 5 parts by weight of an organic sulfur-containing compound, based on 100 parts by weight of a charge transport material;

wherein said organic sulfur-containing compound is selected from the group consisting of compounds having the following formulas III, S-1, S-2 and S-3:





wherein n is an integer of from 8 to 25;

wherein said developing device which reversely develops the electrostatic latent image is present.

64. (Previously Presented): The electrophotographic process cartridge according to Claim 63, wherein the phthalocyanine pigment comprises at least one of a τ -form metal-free phthalocyanine pigment or an X-form metal-free phthalocyanine pigment.

65. (Previously Presented): The electrophotographic process cartridge according to Claim 64, wherein the phthalocyanine pigment comprises a τ -form metal-free phthalocyanine pigment having an X-ray diffraction spectrum in which main peaks are observed at Bragg 2θ angle of 7.6° , 9.2° , 16.8° , 17.4° , 20.4° , 20.9° , 21.7° and 27.6° when a specific X-ray of Cu- $K\alpha$ having a wavelength of 1.541 \AA irradiates the pigment.

66. (Previously Presented): The electrophotographic process cartridge according to Claim 64, wherein the phthalocyanine pigment comprises an X-form metal-free phthalocyanine pigment having an X-ray diffraction spectrum in which main peaks are observed at Bragg 2θ angle of 7.5° , 9.1° , 16.7° , 17.3° , 22.3° and 28.8° when a specific X-ray of Cu-K α having a wavelength of 1.541 Å irradiates the pigment.

67. (Currently Amended) An electrophotographic image forming method, comprising:

- providing an electrophotographic photoreceptor;
- charging the electrophotographic photoreceptor;
- irradiating the electrophotographic photoreceptor with light to form an electrostatic latent image on the electrophotographic photoreceptor;
- reversely developing the electrostatic latent image with a developer including a toner to form a toner image on the electrophotographic photoreceptor;
- transferring the toner image to a receiving material; and
- cleaning the electrophotographic photoreceptor,

wherein the electrophotographic photoreceptor comprises:

- an electroconductive substrate which is an aluminum drum,
- on the electroconductive substrate, an intermediate layer comprising titanium oxide, and
- a photosensitive layer on the intermediate layer,

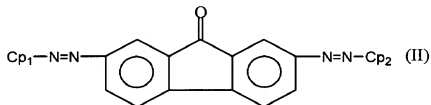
wherein said intermediate layer is obtained by coating an intermediate layer coating liquid on a peripheral surface of said aluminum drum;

and wherein the photosensitive layer comprises:

a charge generation layer, and

a charge transport layer,

wherein the charge generation layer comprises, as charge generation materials which have spectral sensitivity in differing wavelength regions, at least one phthalocyanine pigment and at least one asymmetric bisazo pigment having the following formula (II):



wherein Cp_1 and Cp_2 each, independently, represent a residual group of a coupler,

wherein Cp_1 is different from Cp_2 ;

wherein Cp_1 and Cp_2 each, independently, are selected from the group consisting of the following formulae (C1)-(C8) with the R group as shown in the Table following the respective (C) group[[:]];:

with the following proviso

(a) that if Cp_1 and Cp_2 are both (C1), the following R in each (C1) are not combined:

- (i) 2-, 3- or 4-methylphenyl and (ii) phenyl;
- (i) 2-, 3- or 4-nitrophenyl and (ii) phenyl;
- (i) 2-, 3- or 4-methoxyphenyl and (ii) phenyl;
- (i) 2-, 3- or 4-methylphenyl and (ii) 2-chlorophenyl;
- (i) 2-, 3- or 4-methoxyphenyl and (ii) 2-chlorophenyl;
- (i) phenyl and (ii) 2-, 3-, or 4-chlorophenyl;
- (i) 3- or 4-chlorophenyl and (ii) 2-chlorophenyl;
- (i) 2-, 3- or 4-nitrophenyl and (ii) 2-chlorophenyl;
- (i) 4-methylphenyl and (ii) 2-trifluoromethylphenyl;
- (i) 2-, 3- or 4-nitrophenyl and (ii) phenyl;

(b) that if Cp_1 and Cp_2 are a combination of (C1) and (C2),

a 2-chlorophenyl group as R in (C1) is not combined with a 2-methylphenyl group as R in (C2); and

a 2-chlorophenyl group as R in (C1) is not combined with a phenyl group as R in (C2);

(c) that if Cp_1 and Cp_2 are both (C2), the following R in each (C2) are not combined:

(i) phenyl and (ii) 2-methylphenyl;

(i) 4-chlorophenyl and (ii) 2-methylphenyl;

(i) 4-methylphenyl and (ii) 2-methylphenyl;

(i) 4-nitrophenyl and (ii) 2-methylphenyl;

(i) 4-methoxyphenyl and (ii) 2-methylphenyl;

(d) that if Cp_1 and Cp_2 are a combination of (C4) and (C1),

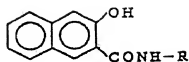
a phenyl group as R in (C4) is not combined with a 2-chlorophenyl group as R in (C1);

—— (e) that if Cp_1 and Cp_2 are a combination of (C8) and (C1), R in (C1) is not phenyl, 2-, or 3-chlorophenyl, or 3-nitrophenyl;

—— (f) that if Cp_1 and Cp_2 are a combination of (C7-2) and (C1), R in (C1) is not phenyl, 2-, 3- or 4-chlorophenyl, 3-methylphenyl or 3-nitrophenyl, and

—— (g) that if Cp_1 and Cp_2 are a combination of (C7-1) and (C1), R in (C1) is not phenyl, 2-, or 3-chlorophenyl, or 3-nitrophenyl;

wherein (C1) is

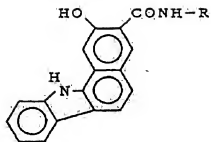


(C1)

No.	R	No.	R
C1-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

with the proviso that Cp_1 and Cp_2 are not a combination of (i) a phenyl group and a 2-chlorophenyl group or (ii) a 3-methylphenyl and a 2-chlorophenyl group;

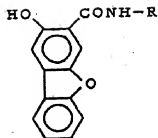
wherein (C2) is



(C2)

No.	R	No.	R
C2-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

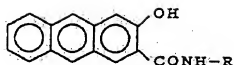
wherein (C3) is



(C3)

No.	R	No.	R
C1-1	phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

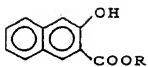
wherein (C4) is



(C4)

No.	R	No.	R
C4-1	Phenyl	-17	2-cyanophenyl
-2	2-chlorophenyl	-18	3-cyanophenyl
-3	3-chlorophenyl	-19	4-cyanophenyl
-4	4-chlorophenyl	-20	1-naphthyl
-5	2-nitrophenyl	-21	2-anthraquinolyl
-6	3-nitrophenyl	-22	3,5-bistrifluoromethylphenyl
-7	4-nitrophenyl	-23	4-pyrazolyl
-8	2-trifluoromethyl	-24	2-thiazolyl
-9	3-trifluoromethyl	-25	4-carboxyl-2-thiazolyl
-10	4-trifluoromethyl	-26	2-pyridyl
-11	2-methylphenyl	-27	2-pyrimidinyl
-12	3-methylphenyl	-28	2-carbazolyl
-13	4-methylphenyl	-29	2-quinolyl
-14	2-methoxyphenyl		
-15	3-methoxyphenyl		
-16	4-methoxyphenyl		

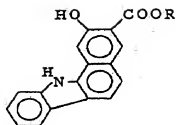
wherein (C5) is



(C5)

No.	R	No.	R
C5-1	methyl	-11	hexyl
-2	ethyl	-12	heptyl
-3	propyl	-13	octyl
-4	isopropyl	-14	capryl
-5	butyl	-15	nonyl
-6	isobutyl	-16	decyl
-7	sec-butyl	-17	undecyl
-8	tert-butyl	-18	lauryl
-9	pentyl	-19	tridecyl
-10	isoamyl	-20	pentadecyl

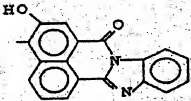
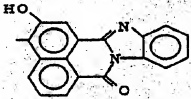
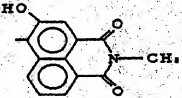
wherein (C6) is



(C6)

No.	R	No.	R
C6-1	methyl	-11	hexyl
-2	ethyl	-12	heptyl
-3	propyl	-13	octyl
-4	isopropyl	-14	capryl
-5	butyl	-15	nonyl
-6	isobutyl	-16	decyl
-7	sec-butyl	-17	undecyl
-8	tert-butyl	-18	lauryl
-9	pentyl	-19	tridecyl
-10	isoamyl	-20	pentadecyl

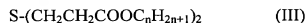
wherein (C7) and (C8) are

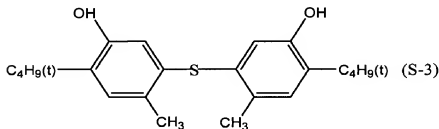
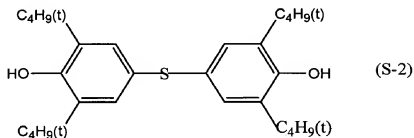
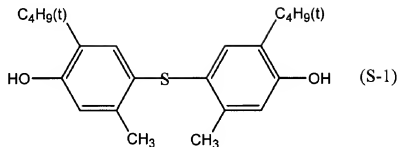
No.	
C7-1	
C7-2	
C8	

wherein the phthalocyanine pigment and the asymmetric bisazo pigment are present in the photosensitive layer in a ratio of 1:5 to 5:1 by weight;

and wherein the charge transport layer comprises from 0.1 to 5 parts by weight of an organic sulfur-containing compound, based on 100 parts by weight of a charge transport material;

wherein said organic sulfur-containing compound is selected from the group consisting of compounds having the following formulas III, S-1, S-2 and S-3:





wherein n is an integer of from 8 to 25.

68. (Previously Presented): The electrophotographic image forming method according to Claim 67, wherein the phthalocyanine pigment comprises at least one of a τ -form metal-free phthalocyanine pigment or an X-form metal-free phthalocyanine pigment.

69. (Previously Presented): The electrophotographic image forming method according to Claim 68, wherein the phthalocyanine pigment comprises a τ -form metal-free phthalocyanine pigment having an X-ray diffraction spectrum in which main peaks are observed at Bragg 2 θ angle of 7.6°, 9.2°, 16.8°, 17.4°, 20.4°, 20.9°, 21.7° and 27.6° when a specific X-ray of Cu-K α having a wavelength of 1.541 Å irradiates the pigment.

70. (Previously Presented): The electrophotographic image forming method according to Claim 68, wherein the phthalocyanine pigment comprises an τ -form metal-free phthalocyanine pigment having an X-ray diffraction spectrum in which main peaks are observed at Bragg 2θ angle of 7.5° , 9.1° , 16.7° , 17.3° , 22.3° and 28.8° when a specific X-ray of Cu-K α having a wavelength of 1.541 Å irradiates the pigment.

71-78. (Canceled):

79. (Previously Presented) The electrophotographic photoreceptor according to Claim 54, wherein said intermediate layer has a dry thickness of 3 μm .

80. (Previously Presented) The electrophotographic photoreceptor according to Claim 54, wherein said intermediate layer has a thickness of up to 10 μm , excluding 0.

81. (Previously Presented) The electrophotographic image forming apparatus according to Claim 58, wherein said charging device is a contact charger.

82. (Previously Presented) The electrophotographic process cartridge according to Claim 63, wherein said charging device is present and is a contact charger.

83. (Previously Presented) The electrophotographic image forming method according to Claim 67, wherein the photoreceptor is charged using a contact charger.

BASIS FOR THE AMENDMENT

The claims have been amended as supported at pages 14-20 of the specification.

No new matter is believed to have been added by entry of this amendment. Entry and favorable reconsideration are respectfully requested.

Upon entry of this amendment Claims 54-70 and 79-83 will now be active in this application.